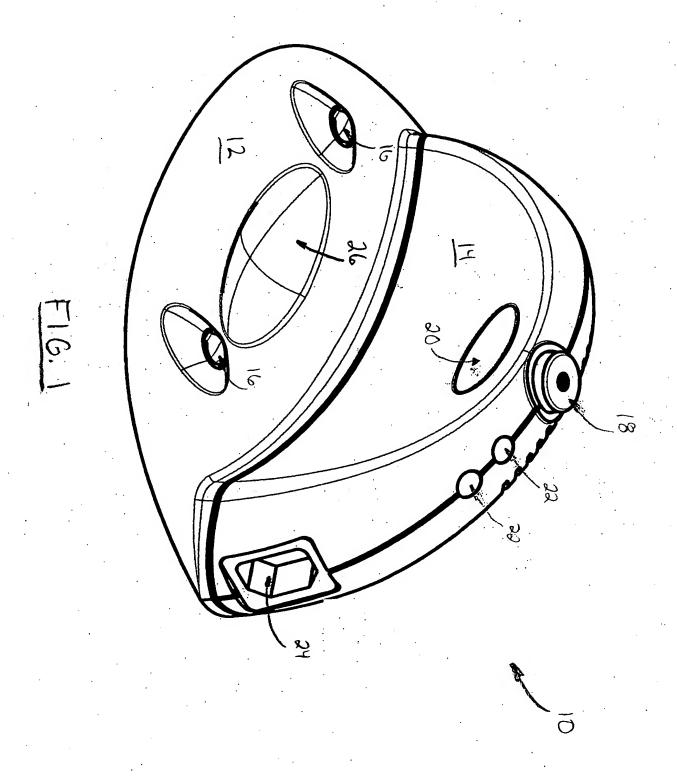
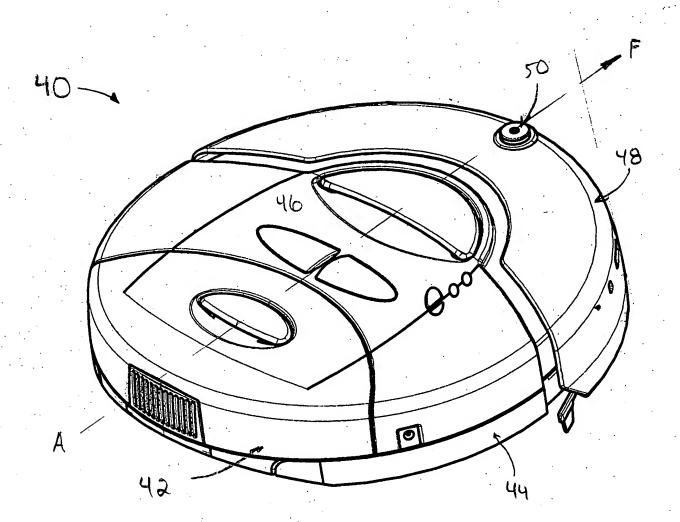
Title: Autonomous Robot Auto-Docking and Energy Management Systems and Methods Inventors: Cohen, et al.
Serial No.: Not yet assigned Filed: 1/21/04 Attorney Docket No. IRO-003 (8960/19)
Sheet 1 of 12
Express Mail Label No.: EL988705205US

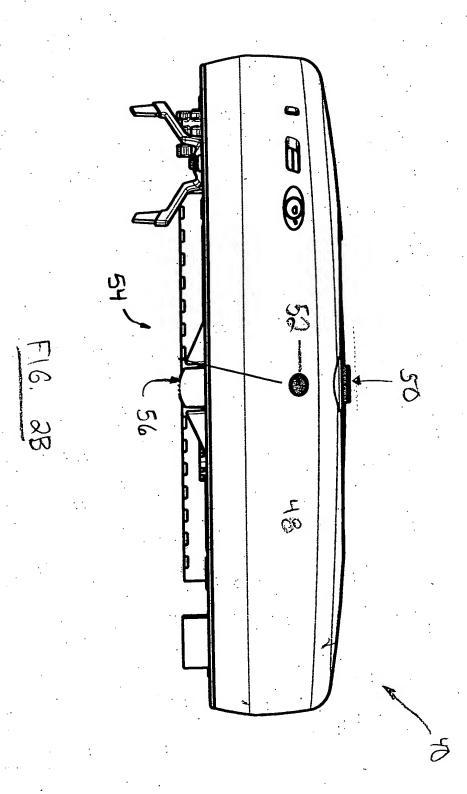


Title: Autonomous Robot Auto-Docking and Energy Management Systems and Methods Inventors: Cohen, et al. Serial No.: Not yet assigned Filed: 1/21/04 Attorney Docket No. IRO-003 (8960/19) Sheet 2 of 12 Express Mail Label No.: EL988705205US

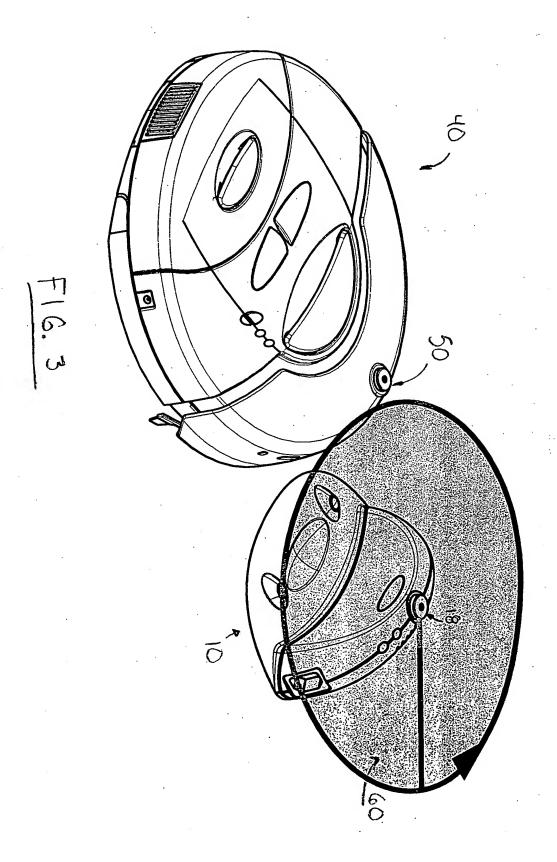


F16. 2A

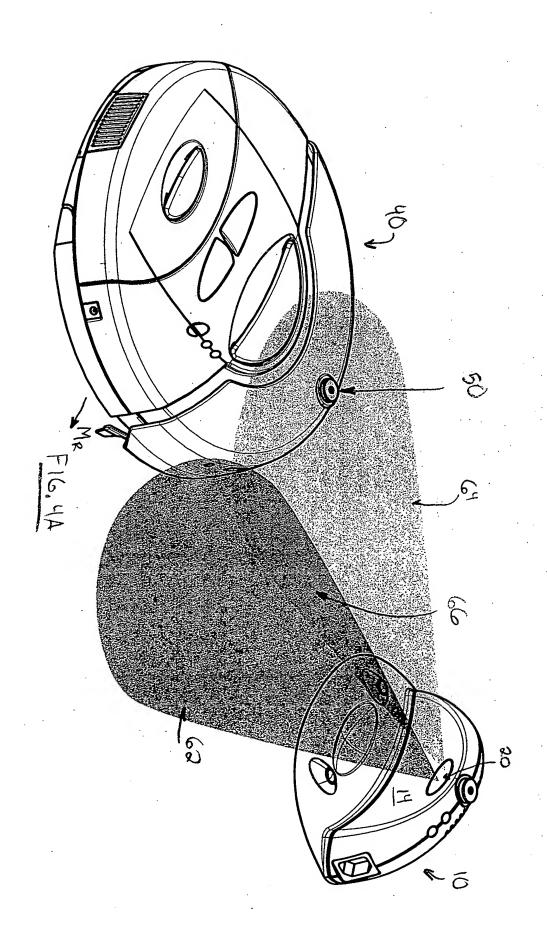
Title: Autonomous Robot Auto-Docking and Energy Management Systems and Methods Inventors: Cohen, et al. Serial No.: Not yet assigned Filed: 1/21/04 Attorney Docket No. IRO-003 (8960/19) Sheet 3 of 12 Express Mail Label No.: EL988705205US



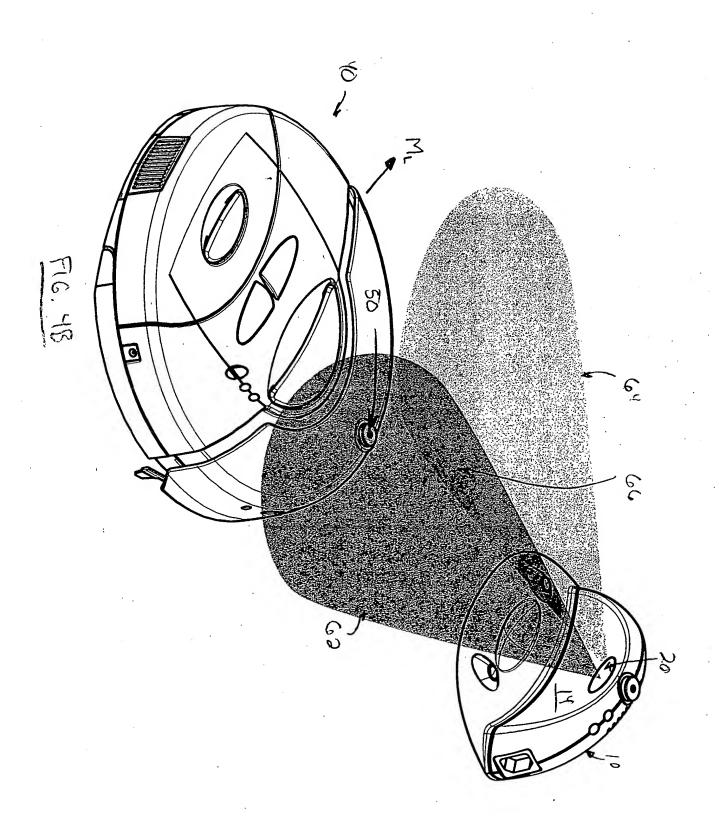
Title: Autonomous Robot Auto-Docking and Energy Management Systems and Methods Inventors: Cohen, et al. Serial No.: Not yet assigned Filed: 1/21/04 Attorney Docket No. IRO-003 (8960/19) Sheet 4 of 12 Express Mail Label No.: EL988705205US



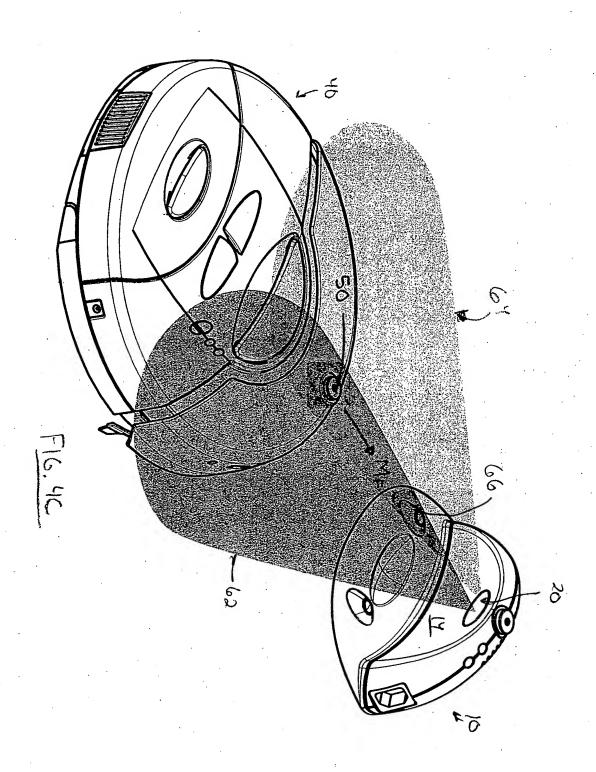
Title: Autonomous Robot Auto-Docking and Energy Management Systems and Methods Inventors: Cohen, et al. Serial No.: Not yet assigned Filed: 1/21/04 Attorney Docket No. IRO-003 (8960/19) Sheet 5 of 12 Express Mail Label No.: EL988705205US



Title: Autonomous Robot Auto-Docking and Energy Management Systems and Methods Inventors: Cohen, et al. Serial No.: Not yet assigned Filed: 1/21/04 Attorney Docket No. IRO-003 (8960/19) Sheet 6 of 12 Express Mail Label No.: EL988705205US



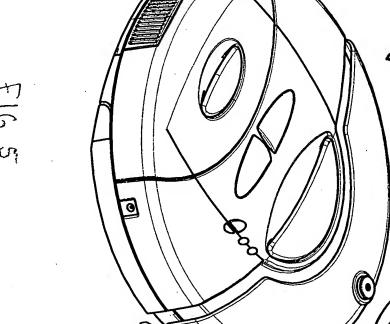
Title: Autonomous Robot Auto-Docking and Energy Management Systems and Methods Inventors: Cohen, et al. Serial No.: Not yet assigned Filed: 1/21/04 Attorney Docket No. IRO-003 (8960/19) Sheet 7 of 12 Express Mail Label No.: EL988705205US



Title: Autonomous Robot Auto-Docking and Energy Management Systems and Methods Inventors: Cohen, et al. Serial No.: Not yet assigned Filed: 1/21/04 Attorney Docket No. IRO-003 (8960/19) Sheet 8 of 12

Express Mail Label No.: El 982705205115

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Title: Autonomous Robot Auto-Docking and Energy

Management Systems and Methods Inventors: Cohen, et al.

Serial No.: Not yet assigned Filed: 1/21/04 Attorney Docket No. IRO-003 (8960/19)

Sheet 9 of 12 Express Mail Label No.: EL988705205US

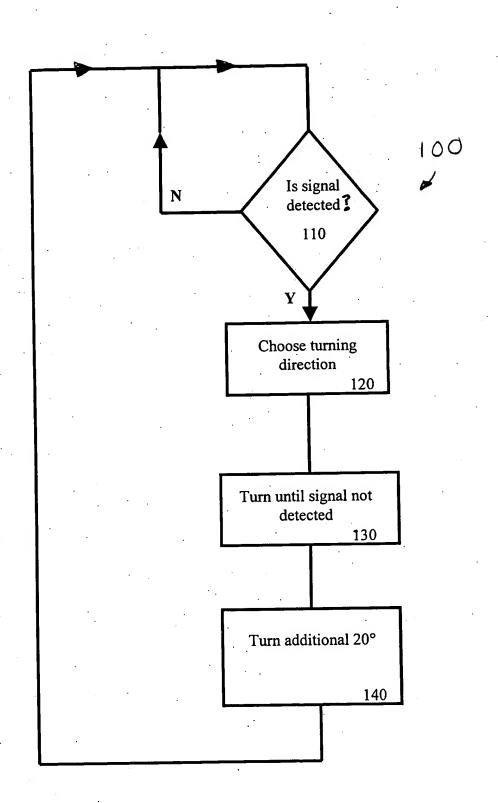


FIG. 6A

Title: Autonomous Robot Auto-Docking and Energy

Management Systems and Methods

Inventors: Cohen, et al.

Serial No.: Not yet assigned Filed: 1/21/04 Attorney Docket No. IRO-003 (8960/19)

Sheet 10 of 12 Express Mail Label No.: EL988705205US

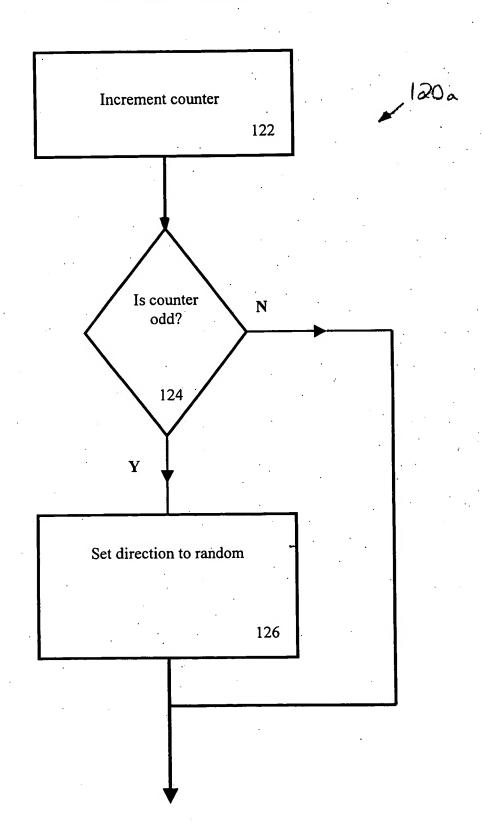
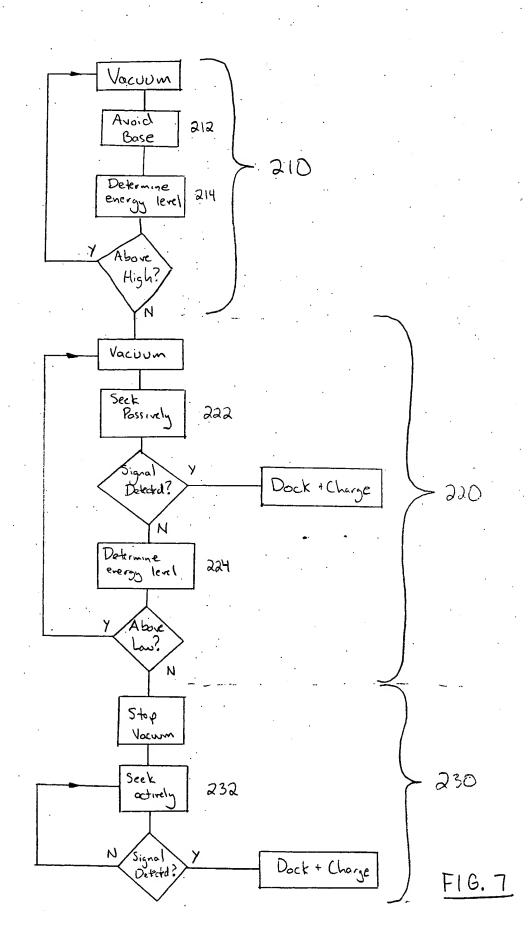


FIG. 6B

Title: Autonomous Robot Auto-Docking and Energy Management Systems and Methods Inventors: Cohen, et al. Serial No.: Not yet assigned Filed: 1/21/04 Attorney Docket No. IRO-003 (8960/19) Sheet 11 of 12

Express Mail Label No.: EL988705205US

300



Title: Autonomous Robot Auto-Docking and Energy Management Systems and Methods Inventors: Cohen, et al.
Serial No.: Not yet assigned Filed: 1/21/04
Attorney Docket No. IRO-003 (8960/19)
Sheet 12 of 12
Express Mail Label No.: EL 08270520515

Express Mail Label No.: EL988705205US

